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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/668,831	
	Filing Date	September 22, 2003	
	First Named Inventor	Michael JOHNSON	
	Art Unit	3729	
	Examiner Name	Minh N. TRINH	
Total Number of Pages in This Submission	9	Attorney Docket Number	82410.0068 / 0B-045200US

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
<div>Remarks</div> <div>Customer No. 29693</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Wiley Rein & Fielding LLP		
Signature			
Printed name	Floyd B. Chapman		
Date	July 5, 2006	Reg. No.	40,555

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**THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. : 10/668,831 Confirmation No. 4987  
Applicant : Michael Johnson, et al.  
Filed : September 22, 2003  
Title : Method for Manufacturing Medical Device Having Embedded  
Traces and Formed Electrodes  
TC/A.U. : 3729  
Examiner : Minh N. Trinh  
Docket No. : 82410.0068/0B-045200US  
Customer No. : 29693

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REPLY AND AMENDMENT**

In response to the Office action dated April 4, 2006, Applicants respectfully request reconsideration.

In light of the remarks below, Applicants submit that the application is in condition for allowance.

**Amendments** to the Claims begin on page 2 of this paper.

**Remarks** begin on page 8 of this paper.